

IN THE CLAIMS

Please amend claims 1, 3, 7-8, 17, and 25-26 as indicated below.

1. (Currently Amended) A method of creating a compressed file for use in an electronic

RFQ, comprising:

(a) receiving an electronic file for use in the electronic RFQ;

(b) if the received file is a text-based file with links, extracting link information from the file and storing the extracted link information in an output file separated from the electronic file;

(c) if the received file is a CAD file, extracting ISO symbol information from the file and storing the extracted symbol information in an the output file;

(d) converting the received file to a raster image; and

(e) compressing the raster image into an electronic RFQ format file; whereby,
wherein if an output file was created in step (b) or (e) the electronic file is one of the text-based file and the CAD file, the output file is used to generate a separate display layer that to will display the extracted information in addition to information of the raster image, and whereby wherein the separate display layer is inserted into the electronic RFQ format file such that the information of the display layer is displayed in response to an activation from the RFW format file.

2. (Original) The method of claim 1, whereby the text-based file is a PDF file.

3. (Currently Amended) The method of claim 1, wherein extracting link information from the file and storing the extracted link information comprises: step (b) additionally comprises:

(b) ~~if the file is a text based file with links,~~

(i) if the file is not a PDF file, converting the text-based file to a PDF file that includes the links;

(ii) extracting link information from the PDF file; and

(iii) storing the extracted link information in ~~an~~ the output file, wherein the display layer is displayed overlaying the PDF file.

4. (Original) The method of claim 1, wherein the compression in step (e) is a wavelet-based compression.

5. (Original) The method of claim 1, wherein the raster image is in TIFF format.

6. (Original) The method of claim 1, wherein the raster image is in BMP format.

7. (Currently Amended) A system for creating compressed files for use in an electronic RFQ, wherein the system receives electronic files for use in the electronic RFQ, comprising:
means for extracting link information from a text-based file and storing extracted link

information in an output file separated from the electronic file;

means for extracting ISO symbol information from a CAD file and storing extracted symbol information in ~~an~~ the output file;

means for converting the file to a raster image;

means for compressing the raster image into an electronic RFQ format file;

means for generating a separate display layer ~~that will to~~ display extracted information in addition to the RFQ format file and overlaying the RFQ format file; and

means for inserting the separate display layer into the electronic RFQ format file such that the information of the display layer is displayed in response to an activation received from the RFQ format file.

8. (Currently Amended) A machine-readable medium that includes instructions for creating a compressed file for use in an electronic RFQ, wherein such instructions, when executed by a processor, cause the processor to:

receive an electronic file for use in an electronic RFQ;

extract link information from the received file and store extracted link information in an output file separated from the electronic file, if the received file is a text-based file with links,

extract ISO symbol information from the file and store extracted symbol information in an~~the~~ output file, if the received file is a CAD file;

convert the file to a raster image;

compress the raster file into an electronic RFQ format file;

generate a separate display layer ~~that will to~~ display extracted information in addition to the RFQ format file; and

inserting the separate display layer into the electronic RFQ format file, if information was extracted from the file, wherein the display layer is displayed overlaying the RFQ format file,

and wherein extracted information is displayed from the display layer in response to an activation from the displayed RFQ format file.

9. (Original) A method of compressing a CAD file that contains ISO symbols into an RFQ format file, whereby displaying the RFQ format file will cause the information stored in the ISO symbols to be displayed in a CTQ layer, comprising:

- (a) receiving a drawing in a CAD file;
- (b) parsing ISO symbol information from the drawing in the CAD file and storing the symbol information in a symbol output file;
- (c) converting the drawing into a raster image;
- (d) compressing the raster image to an RFQ format file; and
- (e) inserting information from the symbol output file into the RFQ format file as a separate display layer, such that the symbol information is displayed as a CTQ layer in the RFQ format file.

10. (Original) The method of claim 9, wherein the symbol information stored in step (b) includes text descriptions of the symbols.

11. (Original) The method of claim 9, wherein the raster image in step (c) is TIFF format.

12. (Original) The method of claim 9, wherein the raster image in step (c) is BMP format.

13. (Original) The method of claim 9, wherein the compression in step (d) is wavelet-based compression.

14. (Original) The method of claim 9, wherein both symbol and text information for a symbol are displayed in the CTQ layer.

15. (Original) A system for compressing a CAD file that contains ISO symbols into an RFQ format file, whereby displaying the RFQ format file will cause the information stored in the ISO symbols to be displayed in a CTQ layer, comprising:

means for receiving a drawing in a CAD file;

means for parsing ISO symbol information from the drawing in the CAD file and storing the symbol information in a symbol output file;

means for converting the drawing into a raster image;

means for compressing the raster image to an RFQ format file; and

means for inserting the information from the symbol output file into the RFQ format file as a separate display layer, such that the symbol information is displayed as a CTQ layer in the RFQ format file.

16. (Original) A machine-readable medium that includes instructions for compressing a CAD file that contains ISO symbols into an RFQ format file, whereby displaying the RFQ format file will cause the information stored in the ISO symbols to be displayed in a CTQ layer, wherein such instructions, when executed by a processor, cause the processor to:

receive a drawing in a CAD file;

parse ISO symbol information from the drawing in the CAD file and store symbol information in a symbol output file;

convert the drawing into a raster image;
compress the raster image to an RFQ format file; and
insert the information from the symbol output file into the RFQ format file as a separate display layer, such that the symbol information is displayed as a CTQ layer in the RFQ format file.

17. (Currently Amended) A method of extracting link information from a page in a PDF file and reinserting the link information into an RFQ format file, comprising:

- (a) determining if there are links on the page;
- (b) if there are links, creating a link output file for the page and writing link properties for each link into the link output file;
- (c) converting the page to a raster image;
- (d) compressing the raster image into an RFQ format file; and
- (e) if there are links, adding link information from the link output file to the RFQ format file, wherein each link is displayed in a separate displayer overlaying the RFQ format file, and wherein the link properties of each link is displayed in response to an activation from the displayed RFQ format file.

18. (Original) The method of claim 17, wherein the links are hypertext links.

19. (Original) The method of claim 17, wherein the link output file is an XML file.

20. (Original) The method of claim 17, wherein the raster image is in TIFF format.

21. (Original) The method of claim 17, wherein the raster image is in BMP format.

22. (Original) The method of claim 17, wherein the compression is wavelet-based compression.

23. (Original) The method of claim 17, wherein the link properties in step (b) include document page number, link number on the page, coordinates of the top of the link region, coordinates of the left of the link region, width of the link region, height of the link region, color of the link and type of link.

24. (Original) The method of claim 23, wherein the coordinates are mapped to the rasterized image using the coordinate system and DPI of the original document.

25. (Currently Amended) A system for extracting link information from a page in a PDF file and reinserting the link information into an RFQ format file, comprising:

means for determining if there are links on the page;

means for creating a link output file for the page and writing link properties for each link into the link output file;

means for converting the page to a raster image;

means for compressing the raster image into an RFQ format file; and

means for adding link information from the link output file to the RFQ format file,
wherein each link is displayed in a separate display overlaying the RFQ format file, and

wherein the link properties of each link is displayed in response to an activation from the displayed RFQ format file.

26. (Currently Amended) A machine-readable medium that includes instructions for extracting link information from a page in a PDF file and reinserting the link information into an RFQ format file, wherein such instructions, when executed by a processor, cause the processor to:

determine if there are links on the page;

create a link output file for the page and writing link properties for each link into the link output file, if there are links;

convert the page to a raster image;

compress the raster image into an RFQ format file; and

add the link information from the link output file to the RFQ format file, wherein each link is displayed in a separate displayer overlaying the RFQ format file, and wherein the link properties of each link is displayed in response to an activation from the displayed RFQ format file.